

KJFK

John F Kennedy Int'l

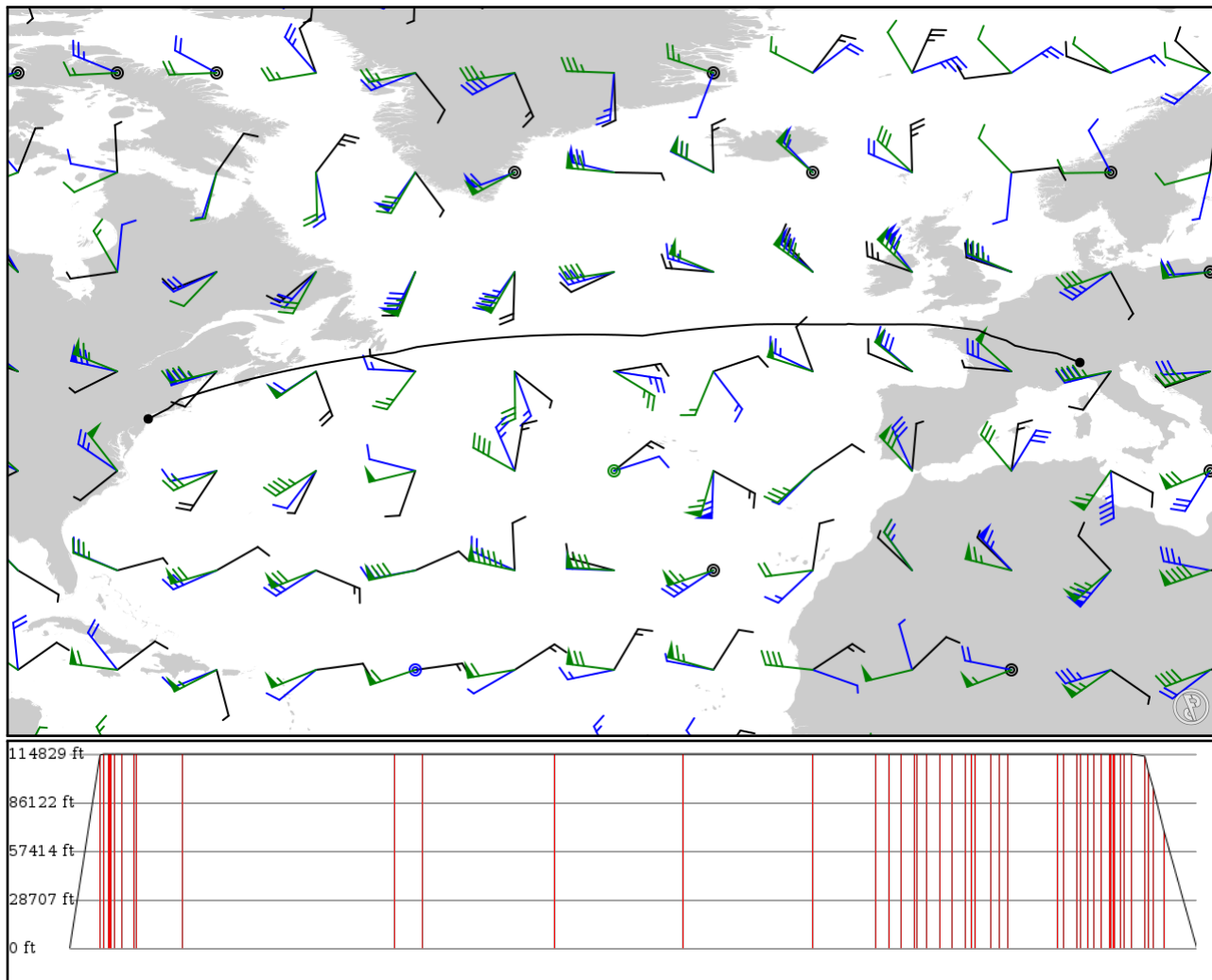
LIMC

Milan Malpensa

2024/06/06 0524Z

KJFK ORW **V16** BOS **J575** TUSKY **N145B** PORTI **V 48/40 Y** NERTU 4900N0-1300W 4900N0-1200W GUNSO
4900N0-1100W 4900N0-1000W 4900N0-900W TAKAS **N491** MOSIS **UN491** NERLA **UZ57** GONEK KOVAK **H20** DOMOD **A3**
LAMUT OKIRA **UM175** PIXIS **UM975** MOLUS LIMC

3507.46 nm / 6495.82 km



Notes

Using NAT tracks from 4/2/2019

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KJFK APT	-	40.63990 -73.77870	0 ft 0 m	-	John F Kennedy Int'l
ORW VOR	-	41.55640 -71.99940	34,800 ft 10,607 m	97	NORWICH
JEWIT FIX	V16 AWY-LO	41.69610 -71.82590	35,000 ft 10,668 m	11	-
FOSTY FIX	V16 AWY-LO	41.84320 -71.64200	35,000 ft 10,668 m	12	-
HEFTY FIX	V16 AWY-LO	41.90530 -71.56400	35,000 ft 10,668 m	5	-
WOONS FIX	V16 AWY-LO	41.95060 -71.50700	35,000 ft 10,668 m	3	-
MILIS FIX	V16 AWY-LO	42.10520 -71.31160	35,000 ft 10,668 m	12	-
BOS VOR	V16 AWY-LO	42.35740 -70.98950	35,000 ft 10,668 m	20	BOSTON
SCUPP FIX	J575 AWY-HI	42.60310 -70.23040	35,000 ft 10,668 m	36	-
CANAL FIX	J575 AWY-HI	42.66900 -70.02270	35,000 ft 10,668 m	9	-
TUSKY FIX	J575 AWY-HI	43.56500 -67.00000	35,000 ft 10,668 m	143	-
PORTI FIX	N145B AWY-HI	46.50000 -52.00000	35,000 ft 10,668 m	659	-
47/50 LATLON	V NAT	47.00000 -50.00000	35,000 ft 10,668 m	87	-
48/40 LATLON	V NAT	48.00000 -40.00000	35,000 ft 10,668 m	409	-
48/30 LATLON	Y NAT	48.00000 -30.00000	35,000 ft 10,668 m	401	-
49/20 LATLON	Y NAT	49.00000 -20.00000	35,000 ft 10,668 m	402	-
BEDRA FIX	Y NAT	49.00000 -15.00000	35,000 ft 10,668 m	196	-
NERTU FIX	Y NAT	49.00000 -14.00000	35,000 ft 10,668 m	39	-
4900N0-1300W LATLON	- -	49.00000 -13.00000	35,000 ft 10,668 m	39	-
4900N0-1200W LATLON	- -	49.00000 -12.00000	35,000 ft 10,668 m	39	-
GUNSO FIX	- -	49.05280 -11.76830	35,000 ft 10,668 m	9	-
4900N0-1100W LATLON	- -	49.00000 -11.00000	35,000 ft 10,668 m	30	-
4900N0-1000W LATLON	- -	49.00000 -10.00000	35,000 ft 10,668 m	39	-
4900N0-900W LATLON	- -	49.00000 -9.00000	35,000 ft 10,668 m	39	-
TAKAS FIX	- -	49.00000 -8.00000	35,000 ft 10,668 m	39	-
ALUTA FIX	N491 AWY-HI	49.00530 -7.49806	35,000 ft 10,668 m	19	-
MOSIS	N491	49.00720	35,000 ft	11	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-7.21472	10,668 m		
DEKOR	UN491	49.00720	35,000 ft	50	-
FIX	AWY-HI	-5.93306	10,668 m		
ERPOM	UN491	49.00180	35,000 ft	27	-
FIX	AWY-HI	-5.24092	10,668 m		
NERLA	UN491	48.99310	35,000 ft	24	-
FIX	AWY-HI	-4.63194	10,668 m		
BULOX	UZ57	48.55000	35,000 ft	155	-
FIX	AWY-HI	-0.76667	10,668 m		
LATGO	UZ57	48.48030	35,000 ft	20	-
FIX	AWY-HI	-0.25000	10,668 m		
GONEK	UZ57	48.12000	35,000 ft	40	-
FIX	AWY-HI	0.60333	10,668 m		
KOVAK	-	47.99310	35,000 ft	12	-
FIX	-	0.84667	10,668 m		
DOMOD	H20	47.86280	35,000 ft	19	-
FIX	AWY-LO	1.28583	10,668 m		
GILUX	A3	47.72420	35,000 ft	20	-
FIX	AWY-LO	1.74306	10,668 m		
MOTAL	A3	47.57670	35,000 ft	21	-
FIX	AWY-LO	2.22000	10,668 m		
SANCE	A3	47.26670	35,000 ft	28	-
FIX	AWY-LO	2.74167	10,668 m		
KOTIS	A3	47.23000	35,000 ft	3	-
FIX	AWY-LO	2.80250	10,668 m		
NEV	A3	47.15300	35,000 ft	6	NEVERS
VOR	AWY-LO	2.92936	10,668 m		
LAMUT	A3	47.11830	35,000 ft	3	-
FIX	AWY-LO	2.98472	10,668 m		
OKIRA	-	47.02190	35,000 ft	19	-
FIX	-	3.44056	10,668 m		
PIXIS	UM175	46.94030	35,000 ft	13	-
FIX	AWY-HI	3.75389	10,668 m		
PIBAT	UM975	46.80580	35,000 ft	22	-
FIX	AWY-HI	4.25917	10,668 m		
LUSAR	UM975	46.66890	34,600 ft	38	-
FIX	AWY-HI	5.17944	10,546 m		
SAUNI	UM975	46.62360	31,900 ft	12	-
FIX	AWY-HI	5.47778	9,723 m		
LIRKO	UM975	46.57090	28,900 ft	14	-
FIX	AWY-HI	5.81431	8,809 m		
MOLUS	UM975	46.44390	21,000 ft	36	-
FIX	AWY-HI	6.67944	6,401 m		
LIMC	-	45.63060	0 ft	98	Milan Malpensa
APT	-	8.72812	0 m		

KJFK

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 4

Elevation: 12 ft / 4 m
Location: 40.640100 -73.776500
Magnetic Var: 12.817 W

METAR

KJFK 060451Z 18009KT 7SM OVC004 21/20 A2974 RMK A02 RAB04E16 SLP072 P0000 T02110200 402560172

TAF

TAF AMD KJFK 060232Z 0603/0706 18008KT P6SM OVC006 FM060400 18008KT 5SM -SHRA BR OVC005 TEMPO 0606/0610 2SM SHRA B

Frequencies

REC - 115.40 MHz - D-ATIS	REC - 117.70 MHz - D-ATIS
REC - 128.72 MHz - D-ATIS	COM - 122.95 MHz - UNICOM
CLD - 135.05 MHz - CLEARANCE DELIVERY	GND - 121.90 MHz - KENNEDY GROUND
GND - 121.65 MHz - KENNEDY GROUND	TWR - 119.10 MHz - KENNEDY TOWER
TWR - 123.90 MHz - KENNEDY TOWER	APP - 125.70 MHz - NEW YORK APPROACH
APP - 128.12 MHz - NEW YORK APPROACH	APP - 118.40 MHz - NEW YORK APPROACH
APP - 123.70 MHz - NEW YORK APPROACH	APP - 126.80 MHz - NEW YORK APPROACH
APP - 132.40 MHz - NEW YORK APPROACH	APP - 134.35 MHz - NEW YORK APPROACH
DEP - 135.90 MHz - NEW YORK DEPARTURE	DEP - 123.70 MHz - NEW YORK DEPARTURE
DEP - 124.75 MHz - NEW YORK DEPARTURE	DEP - 134.35 MHz - NEW YORK DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13R	200 ft	14,526 ft	120.83	CONCRETE	2,057 ft	390 ft
	61 m	4,428 m	133.65		627 m	119 m
31L	200 ft	14,526 ft	300.86	CONCRETE	3,271 ft	495 ft
	61 m	4,428 m	313.68		997 m	151 m
13L	151 ft	10,010 ft	120.85	CONCRETE	912 ft	387 ft
	46 m	3,051 m	133.67		278 m	118 m
31R	151 ft	10,010 ft	300.87	CONCRETE	1,037 ft	177 ft
	46 m	3,051 m	313.69		316 m	54 m
04R	200 ft	8,407 ft	30.67	ASPHALT	0 ft	440 ft
	61 m	2,562 m	43.48		0 m	134 m
22L	200 ft	8,407 ft	210.68	ASPHALT	0 ft	505 ft
	61 m	2,562 m	223.49		0 m	154 m
04L	200 ft	12,091 ft	30.67	CONCRETE	459 ft	200 ft
	61 m	3,685 m	43.48		140 m	61 m
22R	200 ft	12,091 ft	210.68	CONCRETE	3,425 ft	407 ft
	61 m	3,685 m	223.50		1,044 m	124 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04L	DME	IHIQ	110.90 MHz	18 nm	-	-	13 ft
				33 km	-		13 m
04R	DME	IJFK	109.50 MHz	18 nm	-	-	13 ft
				33 km	-		13 m
13L	DME	ITLK	111.50 MHz	18 nm	-	-	13 ft
				33 km	-		13 m
22L	DME	IIWY	110.90 MHz	18 nm	-	-	13 ft
				33 km	-		13 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
22R	DME	IJOC	109.50 MHz	18 nm	-	-	13 ft
				33 km	-		13 m
31R	DME	IRTH	111.50 MHz	18 nm	-	-	13 ft
				33 km	-		13 m
04L	LOC-ILS	IHIQ	110.90 MHz	18 nm	30.68	-	12 ft
				33 km	43.50		12 m
04R	LOC-ILS	IJFK	109.50 MHz	18 nm	30.67	-	12 ft
				33 km	43.49		12 m
13L	LOC-ILS	ITLK	111.50 MHz	18 nm	120.87	-	12 ft
				33 km	133.69		12 m
22L	LOC-ILS	IIWY	110.90 MHz	18 nm	210.67	-	12 ft
				33 km	223.49		12 m
22R	LOC-ILS	IJOC	109.50 MHz	18 nm	210.68	-	12 ft
				33 km	223.50		12 m
31L	LOC-ILS	IMOH	111.35 MHz	18 nm	300.84	-	12 ft
				33 km	313.66		12 m
31R	LOC-ILS	IRTH	111.50 MHz	18 nm	300.87	-	12 ft
				33 km	313.69		12 m
04L	GS	IHIQ	110.90 MHz	10 nm	30.68	3.00	12 ft
				19 km	43.50		12 m
04R	GS	IJFK	109.50 MHz	10 nm	30.67	3.00	12 ft
				19 km	43.49		12 m
13L	GS	ITLK	111.50 MHz	10 nm	120.87	3.00	12 ft
				19 km	133.69		12 m
22L	GS	IIWY	110.90 MHz	10 nm	210.67	3.00	12 ft
				19 km	223.49		12 m
22R	GS	IJOC	109.50 MHz	10 nm	210.68	3.00	12 ft
				19 km	223.50		12 m
31L	GS	IMOH	111.35 MHz	10 nm	300.84	3.00	12 ft
				19 km	313.66		12 m
31R	GS	IRTH	111.50 MHz	10 nm	300.87	3.00	12 ft
				19 km	313.69		12 m

LIMC

Region: ITALY
Timezone: EUROPE/ROME
Runways: 2

Elevation: 767 ft / 234 m
Location: 45.630600 8.728120
Magnetic Var: 3.130 E

METAR

LIMC 060450Z 02003KT 9999 FEW050 15/14 Q1017 NOSIG

TAF

TAF LIMC 052300Z 0600/0706 VRB04KT 9999 SCT060

Frequencies

REC - 120.02 MHz - ATIS ARRIVAL	REC - 121.62 MHz - ATIS DEPARTURE
CLD - 120.90 MHz - CLEARANCE DELIVERY	GND - 121.82 MHz - MALPENSA GROUND
GND - 121.90 MHz - MALPENSA GROUND	TWR - 119.00 MHz - MALPENSA TOWER
TWR - 128.35 MHz - MALPENSA TOWER	APP - 126.75 MHz - MILANO APPROACH
APP - 125.62 MHz - MILANO APPROACH	APP - 132.70 MHz - MILANO APPROACH
DEP - 126.30 MHz - MILANO DEPARTURE	DEP - 126.75 MHz - MILANO DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
17R	197 ft	12,873 ft	169.06	ASPHALT	0 ft	387 ft
	60 m	3,924 m	165.93		0 m	118 m
35L	197 ft	12,873 ft	349.07	ASPHALT	1,319 ft	197 ft
	60 m	3,924 m	345.94		402 m	60 m
17L	197 ft	12,873 ft	169.06	ASPHALT	3,081 ft	207 ft
	60 m	3,924 m	165.93		939 m	63 m
35R	197 ft	12,873 ft	349.07	ASPHALT	0 ft	180 ft
	60 m	3,924 m	345.94		0 m	55 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
17L	DME	IMSL	110.75 MHz	25 nm	-	-	792 ft
				46 km	-		792 m
35L	DME	IMA	109.10 MHz	25 nm	-	-	768 ft
				46 km	-		768 m
35R	DME	MLP	109.90 MHz	18 nm	-	-	713 ft
				33 km	-		713 m
17L	LOC-ILS	IMSL	110.75 MHz	18 nm	169.06	-	697 ft
				33 km	165.93		697 m
35L	LOC-ILS	IMA	109.10 MHz	18 nm	349.07	-	767 ft
				33 km	345.94		767 m
35R	LOC-ILS	MLP	109.90 MHz	18 nm	349.07	-	780 ft
				33 km	345.94		780 m
17L	GS	IMSL	110.75 MHz	10 nm	170.24	3.00	792 ft
				19 km	167.11		792 m
35L	GS	IMA	109.10 MHz	10 nm	350.24	3.00	768 ft
				19 km	347.11		768 m
35R	GS	MLP	109.90 MHz	10 nm	350.24	3.00	740 ft
				19 km	347.11		740 m